| • | Index of Claims |           |          |        |               |          |          |          |          |       |              |     |            |          | pl          | ilication/Control No. |                      |              |        |              |           |           |                |              | Applicant(s)/Patent under Reexamination |          |              |           |         |              |          |          |   |   |   |
|---|-----------------|-----------|----------|--------|---------------|----------|----------|----------|----------|-------|--------------|-----|------------|----------|-------------|-----------------------|----------------------|--------------|--------|--------------|-----------|-----------|----------------|--------------|---|----------|--------------|-----------|---------|--------------|----------|----------|---|---|---|
|   |                 |           |          |        |               |          |          |          |          |       |              |     |            |          | 10/691,930  |                       |                      |              |        |              |           |           |                |              | HILLIS ET AL.                           |          |              |           |         |              |          |          |   |   |   |
|   |                 | Ш         |          | Ш      | Ш             |          |          |          |          |       |              |     |            |          |             |                       |                      | Examiner     |        |              |           |           |                |              |   | 2643-614 |              |           |         |              |          |          |   |   |   |
|   |                 | 1 (1831)  | ) (III)  | 1 831  | 1 <b>0</b> 61 | # B L    | THI II   | TITE I   | #13.     | 1111) | CEN F        |     |            |          |             | _                     | Melur Ramakrishnaiah |              |        |              |           |           |                |              |   | _26      | 43           |           | 7       |              | L        |          |   |   |   |
|   |                 |           | eje      | cte    | d             |          |          | _        | • (      | (Th   | hrough numer |     |            |          | ai)         |                       |                      | N Non-Ele    |        |              | Elec      | ted       | ted            |              | Appeal                                  |          |              |           |         |              |          |          |   |   |   |
|   |                 | = Allowed |          |        |               |          | d        |          |          | +     |              |     | Restricted |          |             |                       |                      |              |        | 1            | Int       | erf       | erer           | nce          |   | 0        |              | ОЫ        | ect     | ed           |          |          |   |   |   |
|   |                 |           |          |        |               |          |          | '<br>    | _        |       |              |     | Claim      |          |             |                       | Date                 |              |        |              |           |           |                | Clain        |   | _        | Date         |           | _       |              |          |          |   |   |   |
| • | <u> </u>        |           | 1000     |        |               |          | Jan      | •        |          |       | Н            | ŀ   |            |          |             | ПŢ                    |                      |              | T      | Т            | ┯┯┨╏      |           |                |              | h                                       | 1        | Т            | T         | Ĭ       |              |          | П        |   |   |   |
|   | Final           | Ortginal  | 8/3/05   | 11016  | 71216         |          |          |          |          |       |              |     | Final      | Original |             |                       |                      |              |        |              |           |           |                | Flnat        | Original                                |          |              |           |         |              |          |          |   |   |   |
|   |                 |           | 7        | J      | Ľ             |          |          |          |          | П     | 日            | t   |            | 51       | コ           | ⇉                     | 寸                    | 士            | $\pm$  | $\downarrow$ | 1         | 丰         |                |              | 101                                     |          | $\downarrow$ | 1         | ļ       |              |          |          |   |   |   |
|   |                 | 3         | 1        | 4      | -             |          | Н        | _        | H        | -     | Н            | ŀ   |            | 52<br>53 | +           | $\dashv$              | +                    | +            | +      | +            | +         | ╁         | -              | -            | 102                                     | Н        | +            | ╁         | ╁       | ╀            | ┢        | Н        | Н |   |   |
|   |                 | 4         |          | $\Box$ | Ξ             |          |          |          |          | Ш     |              | t   |            | 54       | コ           |                       | #                    | #            | #      | #            | 1         | 丰         | 1              |              | 104                                     | Ħ        | $\exists$    | 1         | 丰       | L            |          |          | П |   |   |
|   |                 | 5         | +        | 4      | 1             | Н        |          | _        |          | _     | Н            | ŀ   |            | 55<br>56 | +           | $\dashv$              | +                    | +            | +      | +            | +         | ╀         | ┥              | $\vdash$     | 105<br>106                              | $\vdash$ | +            | ╁         | ╀       | ┝            | ╁        | Н        | Н |   | • |
|   |                 | 7         | V        | J      |               | 7        |          |          |          |       | Н            | t   |            | 57       | $\exists$   | 士                     | 士                    | 士            | 士      | 土            | 士         | 土         | 1              |              | 107                                     |          | 1            | 1         | 上       |              | 二        |          |   |   |   |
|   |                 | <b>(</b>  |          |        | Į,            | $\Box$   |          |          |          | Ц     | Н            | F   |            | 58<br>59 | 4           | 4                     | 4                    | +            | 4      | 4            | +         | +         | 4              | $\vdash$     | 108                                     | $\vdash$ | +            | +         | ╁       | ╀            | ┝        | Н        | Н |   |   |
|   |                 | 10        | -        | Н      | $\vdash$      | Н        | $\vdash$ | $\vdash$ | Н        | Н     | Н            | ŀ   |            | 60       | +           | +                     | +                    | +            | +      | ╅            | $\dagger$ | $\dagger$ | 1              |              | 110                                     | Н        | $\pm$        | $\pm$     | 士       | t            | T        | Н        |   |   |   |
|   |                 | 11        |          |        |               |          |          |          |          |       |              | F   |            | 61       | $\Box$      | $\exists$             | $\Box$               | 7            | 7      | $\downarrow$ | Ţ         | Ŧ         | 7              |              | 111                                     | $\Box$   | 4            | 4         | Ļ       | L            | L        |          | Н |   |   |
|   | -               | 12        | -        | Н      | $\vdash$      | H        | $\vdash$ | _        | H        | Н     | Н            | ŀ   |            | 62<br>63 | +           | $\dashv$              | +                    | ╁            | +      | +            | ╁         | ┿         | ┥              |              | 112                                     | Н        | ╅            | +         | ╁       | ╁            | ╁┈       | Н        | Н |   |   |
|   |                 | 14        |          |        |               |          |          |          |          |       |              | İ   |            | 64       |             |                       |                      | 1            | 士      | ヰ            | 1         | T         | 1              |              | 114                                     |          | 二            | 1         | I       |              |          |          |   |   |   |
| ! | <u> </u>        | 15<br>16  | L        | Н      | Н             | Н        |          | H        | _        | Н     | H            | ŀ   |            | 65<br>66 | -           |                       | +                    | +            | +      | +            | +         | +         | -              | <u> </u>     | 115<br>116                              | Н        | +            | +         | +       | ╁            | ┝        | Н        | Н | • |   |
|   |                 | 17        | $\vdash$ | Н      | Н             | -        |          | Н        |          | Н     | Н            | t   |            | 67       | 7           |                       | +                    | 1            | +      | +            | 士         | $\pm$     | 1              |              | 117                                     | Н        | $\pm$        | 士         | 土       |              | L        |          |   |   |   |
| • |                 | 18        |          | П      |               |          |          |          |          |       | $\Box$       | F   |            | 68       | $\Box$      | _                     | $\dashv$             | 4            | $\bot$ | 4            | 4         | Ŧ         | 7              |              | 118                                     | П        | 7            | 7         | $\perp$ | $oxed{\Box}$ | L        |          | Н |   |   |
|   | <del> </del> ;  | 19<br>20  | H        | Н      | Н             | Н        | Н        | Н        |          | Н     | Н            | ╁   |            | 69<br>70 | $\dashv$    | +                     | +                    | ╅            | +      | +            | +         | +         | -              |              | 119<br>120                              | Н        | +            | +         | +       | ${\dagger}$  | H        | $\vdash$ | H |   |   |
|   |                 | 21        |          |        | Ш             | <u> </u> |          |          |          |       | 口            | ļ   |            | 71       | $\sqsupset$ | $\Box$                | ゴ                    | 7            | #      | 1            | 1         | 1         | 7              |              | 121                                     |          | 1            | T         | Ţ       | Γ            |          |          |   |   |   |
|   |                 | 22<br>23  | _        | Щ      |               | _        |          |          |          | Щ     | Н            | ŀ   |            | 72<br>73 | +           | $\dashv$              | +                    | +            | +      | +            | +         | ┿         | -              | ├-           | 122<br>123                              | $\vdash$ | +            | +         | ╁       | ╀            | ╁╴       | Н        | Н |   |   |
|   |                 | 24        |          |        | Ш             |          |          |          | _        |       |              | t   |            | 74       |             | <u>コ</u>              | 1                    | 1            | 士      | 1            | 1         | 土         | _              |              | 124                                     |          | コ            |           | 土       |              | L        |          |   |   |   |
|   |                 | 25        |          |        |               | П        |          |          |          | П     | П            | F   | -          | 75<br>76 | 4           | 4                     | $\dashv$             | 4            | 4      | 4            | 4         | +         | $\blacksquare$ |              | 125<br>126                              | Н        | +            | 4         | ╀       | L            | ļ        | Ц        |   |   |   |
|   | $\vdash$        | 26<br>27  | $\vdash$ | Н      | $\vdash$      | Н        | Н        | Н        | $\vdash$ | Н     | Н            | ŀ   |            | 77       | ┥           | +                     | ╅                    | +            | +      | +            | +         | +         | ┨              | _            | 127                                     | Н        | 十            | +         | +       | ╁            | H        | H        | Н |   |   |
|   |                 | 28        |          |        |               | П        |          |          | П        |       |              |     |            | 78       |             | $\sqsupset$           | 1                    | #            | 1      | 1            | 1         | 1         | ]              |              | 128                                     |          | #            | 1         | I       | Γ            |          |          | П |   | • |
|   | <u> </u>        | 29<br>30  | H        | Н      | Н             | Н        | Н        | H        | _        | Н     | Н            | -   |            | 79<br>80 | ┥           | +                     | +                    | $\dashv$     | +      | +            | +         | +         | ┨              | <u> </u>     | 130                                     | Н        | ┽            | +         | ╁       | ╀            | ╀        | H        | Н |   |   |
|   |                 | 31        |          |        |               |          |          |          |          |       |              | t   |            | 81       |             |                       | 士                    | 1            | 士      | 士            |           | 土         | 1              |              | 131                                     |          | コ            |           |         | Ĺ            |          |          |   |   |   |
| i |                 | 32<br>33  |          |        |               |          | -        |          |          |       |              | -   |            | 82<br>83 | 4           | 4                     | 4                    | 4            | +      | 4            | 4         | +         | 4              | <u> </u>     | 132<br>133                              | $\vdash$ | $\dashv$     | 4         | +       | ╀            | ┞        | H        | Н |   |   |
|   |                 | 34        | ┝        | Н      | Н             | Н        | Н        |          |          | Н     | H            | ŀ   |            | 84       | ┪           | +                     | $\dagger$            | +            | +      | +            | +         | $\dagger$ | 1              | $\vdash$     | 134                                     | H        | $\dashv$     | $\dagger$ | +       | t            | ✝        |          | Н |   |   |
|   |                 | 35        |          |        | П             |          |          |          |          |       | 口            | ſ   |            | 85       | $\Box$      | $\Box$                | 7                    | 7            | Ţ      | 7            | Ţ         | Ţ         | 4              |              | 135                                     |          | $\Box$       | Ţ         | I       | L            | L        |          | П |   |   |
|   |                 | 36<br>37  | $\vdash$ | Н      | $\vdash$      | _        | -        | Н        |          |       | Н            | ┢   |            | 86<br>87 | +           | $\dashv$              | +                    | ┥            | +      | ┽            | ╁         | ╫         | ┨              | <del> </del> | 136<br>137                              | Н        | $\dashv$     | ╁         | ╀       | ┢            | ╁        | -        | Н |   |   |
|   |                 | 38        |          |        |               |          |          |          |          |       | П            | t   |            | 88       |             | 士                     | 1                    | 1            | 1      | 1            | 士         | 士         | _              |              | 138                                     |          |              | 士         |         | t            | T        |          |   |   |   |
|   |                 | 39        | П        |        |               |          |          |          |          |       | П            |     |            | 89       | 4           | 4                     | 4                    | 4            | $\bot$ | 4            | 1         | $\bot$    | 4              | _            | 139                                     | П        | 4            | 1         | 1       |              |          |          | Н |   |   |
|   | -               | 41        | Н        | Н      | Н             | Н        | H        | Н        | Н        | Н     | Н            | ┟   | $\dashv$   | 90<br>91 | $\dashv$    | +                     | +                    | 十            | +      | +            | +         | +         | $\dashv$       | <del> </del> | 140<br>141                              | Н        | +            | +         | +       | †-           | $\vdash$ |          | Н |   |   |
| - |                 | 42.       |          |        |               |          |          |          |          |       | 口            |     |            | 92       | コ           | ゴ                     | $\sqsupset$          | ユ            | 1      | 1            | 1         | #         | ]              |              | 142                                     | 口        | コ            | 1         | I       |              | Г        |          | 口 |   |   |
|   | _               | 44        | Н        | Н      | Н             | $\vdash$ | $\dashv$ | Н        | Н        | Н     | H            | -   |            | 93<br>94 | +           | +                     | +                    | +            | +      | +            | ╁         | +         | 4              | -            | 143<br>144                              | ╁┤       | +            | +         | +       | ╀            | ╀╌       | Н        | Н |   |   |
|   |                 | 45        |          |        |               |          |          |          |          |       | d            | t   |            | 95       | _           | ╛                     | 1                    | 士            | 士      | 士            | 士         | 士         | 1              |              | 145                                     | H        | 士            | 士         | 1       |              |          |          | 口 |   |   |
|   |                 | 46        | П        |        |               |          |          | Ц        |          |       | П            | Ŀ   |            | 98<br>97 | $\neg$      | J                     | 7                    | 7            | $\bot$ | 4            | 4         | Ŧ         | 4              |              | 146                                     | $\Box$   | 4            | Ţ         | -       | L            | F        | Ц        | Щ |   |   |
|   |                 | 47<br>48  | H        | Н      | Н             | $\vdash$ | $\vdash$ | Н        | H        | Н     | $\dashv$     | H   |            | 98       | +           | $\dashv$              | +                    | +            | +      | +            | +         | +         | 1              | -            | 147                                     | Н        | $\dashv$     | +         | +       | ╁╴           | 十        | H        | H |   |   |
|   |                 | 49        |          |        |               |          |          |          |          |       |              | ļ   |            | 99       | コ           | コ                     | $\Box$               | $\downarrow$ | 1      | ユ            | T         | 1         | ]              |              | 149                                     | 口        | 7            | 1         | L       |              | Г        | П        | П |   |   |
|   |                 | 50        | 1 1      | i      |               |          | 1        | H        |          |       |              | - 1 |            | 100      | L           | -1                    | _ i_                 | L            | ı      | _            | .1        | 1         | 1              | 1            | 150                                     | ı        | ,            | - 1       | 1       | 1            | 1        | ı İ      |   |   |   |